**Buoyancy and displacement**

Mythbusters: walking on water

<http://app.discoveryeducation.com/player/view/assetGuid/DD892274-ACF8-4803-8D91-1250C44BD226>

Floating and buoyancy

<http://youtu.be/xniW3_afO-0>

lesson plan and background info on displacement

<http://www.teachengineering.org/view_lesson.php?url=collection/duk_/lessons/duk_float_mary_less/duk_float_mary_less.xml>

Design Challenge – kayack from PVC <http://pbskids.org/designsquad/video/?guid=291ed15a-eb59-42c0-986c-d84d8add6415>

Ted Ed: How taking a bath led to Archimedes’ Principle - Mark Salata

<http://ed.ted.com/lessons/mark-salata-how-taking-a-bath-led-to-archimedes-principle>

Archemedes principle video: dry

<http://www.sciencekids.co.nz/videos/physics/archimedesprinciple.html>

Buoyancy tutorial

<http://www.sophia.org/tutorials/video-192-193-buoyancy-and-archimedes-principle>